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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Jeffers et al.
SERIAL NUMBER: 09/817,814 EXAMINER: Not yet assigned
FILING DATE: March 26, 2001 ART UNIT: Not yet assigned
FOR: Novel Fibroblast Growth Factor and Nucleic Acids Encoding Same

Box SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS AND PRELIMINARY
AMENDMENT

This filing is in Response to the June 7, 2001 Notice of Missing Parts. Please amend the application as set forth below and consider the following remarks:

In the Specification:

Replace the paragraph starting on page 7, line 8 with:

Figure 5 is a ClustalW alignment of FGF-CX with three other FGF family members. FGF-CX (SEQ ID NO:2) was aligned with human FGF-9 (SEQ ID NO:12), human FGF-16 (SEQ ID NO:9) and Xenopus FGF-CX (SEQ ID NO:24) (Accession Numbers D14838, AB009391 and AB012615, respectively).

Replace the paragraph starting on page 7, line 26 with:

Figure 13 presents an analysis of the FGF-CX gene (SEQ ID NO:25), including the nucleotide and deduced amino acid sequence (SEQ ID NO:2) of FGF-CX. The initiation and stop codons are in bold, and an in frame stop codon residing in the 5' UTR is underlined.--

Replace the paragraph starting on page 107, line 2 with:

E. coli strain BL21 (DE3) (Invitrogen) harboring the plasmid pET24a- FGF20X-del154-codon were grown in LB medium at 37°C. This plasmid encodes the C-terminal portion of FGF-CX beginning at position 55. When cell densities reached an OD of 0.6, IPTG was added to final